

Lesson 9: How to Create a Beautiful Flower Design

This method of creating a beautiful flower design is similar to the previous lesson. Instead of encircling a shape with another, in this lesson we'll create a flower design around its own center point. This flower can then be used to encircle other objects or placed in other documents you are working in.

For this lesson, we'll be using the twelve different colors of the RGB color wheel. Make sure the background you choose is transparent. That way, you can place the flower design in other documents.

This is what the final image will look like:



We've created this helpful RGB color wheel with its RGB & RGB Hex codes. This will make the process of coloring each flower petal faster than if you had to search for these codes. We'll refer back to this graphic as we are

inputting each color's codes. The colors above are the same colors as the colors in the graphic below.



Ready to start?

Create a **New Document** to these specifics (**Ctrl/Cmd+N** is the shortcut):

- **Web - Social Media Square Post**
- **Transparent Background** (*checked*)

Click on the **Ellipse Tool** so it's activated.

Hold-down the **Shift** key and drag out a **perfect circle** about a fifth the size as the document. This can be adjusted later, so don't worry if you can't be as

precise as you want to be.

Go to the **Color Wheel** and *click* on any **color on the outside ring**. This will colorize the circle. It doesn't matter what color you choose: it just makes the next steps easier to do.

We now want to duplicate this circle, but instead of using the normal Ctrl/Cmd+J shortcut, we'll use a more advanced technique that we love to use when we want to create more shapes of the same kind in a document.

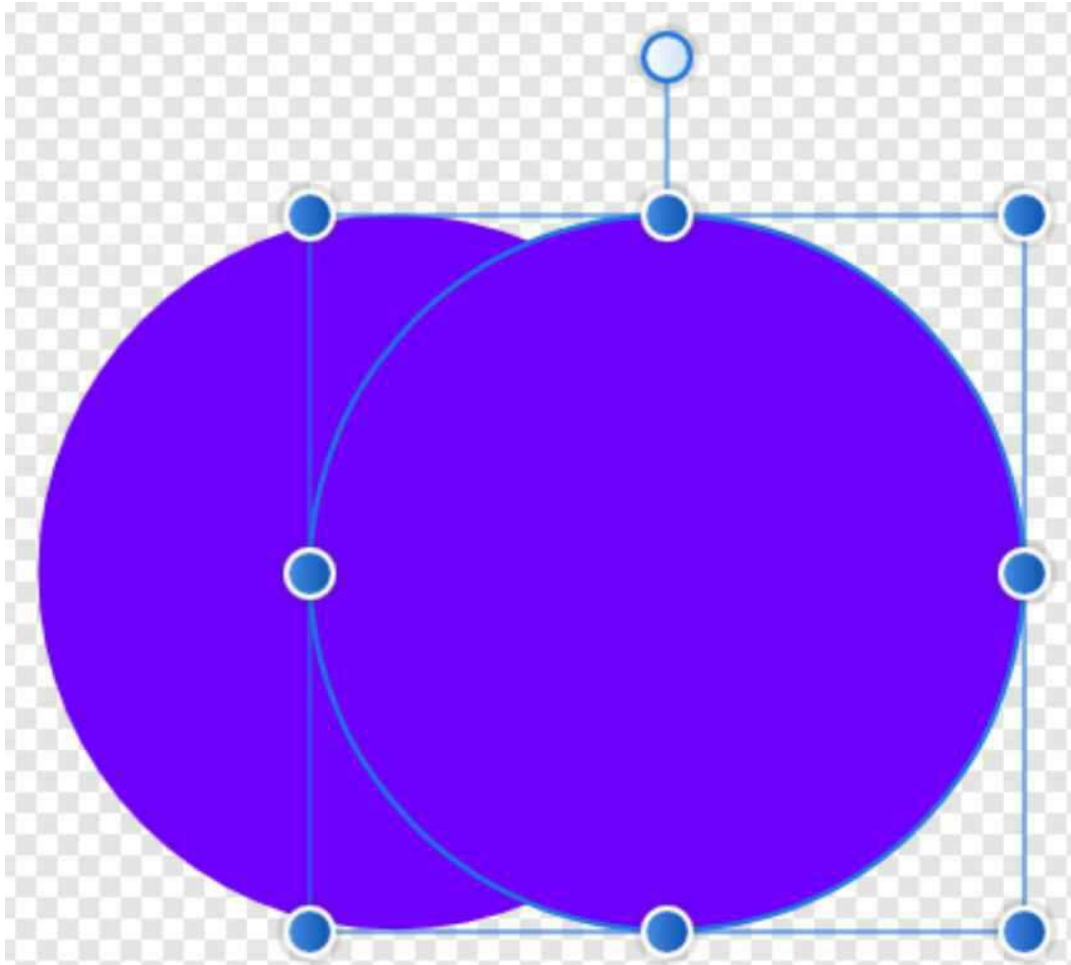
Move the **cursor off the document** so it's on the canvas.

Double-click the **mouse** and the Move Tool will be activated. This is a second advanced trick we do all the time. We needed to do this for the next step to work.

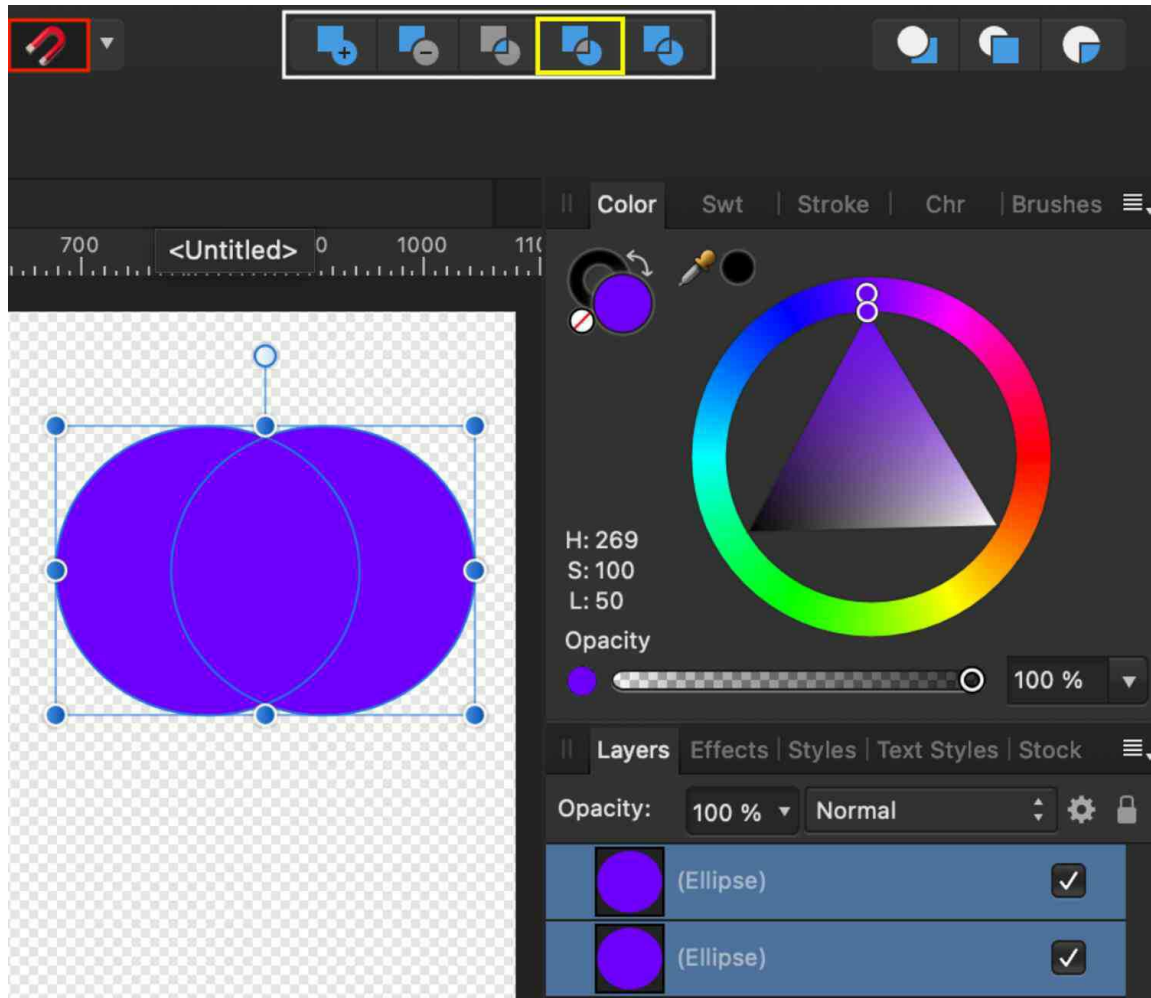
Note: The Move Tool needs to be active before you do the next step. If clicking on the canvas area didn't activate the Move Tool, then click on it so its active.

Hold-down Ctrl/Cmd & click on the **first circle** and *move* the mouse's **cursor** to the right. As you do this, a duplicated circle will be created and will move to the right.

Your two circles should be positioned like this:



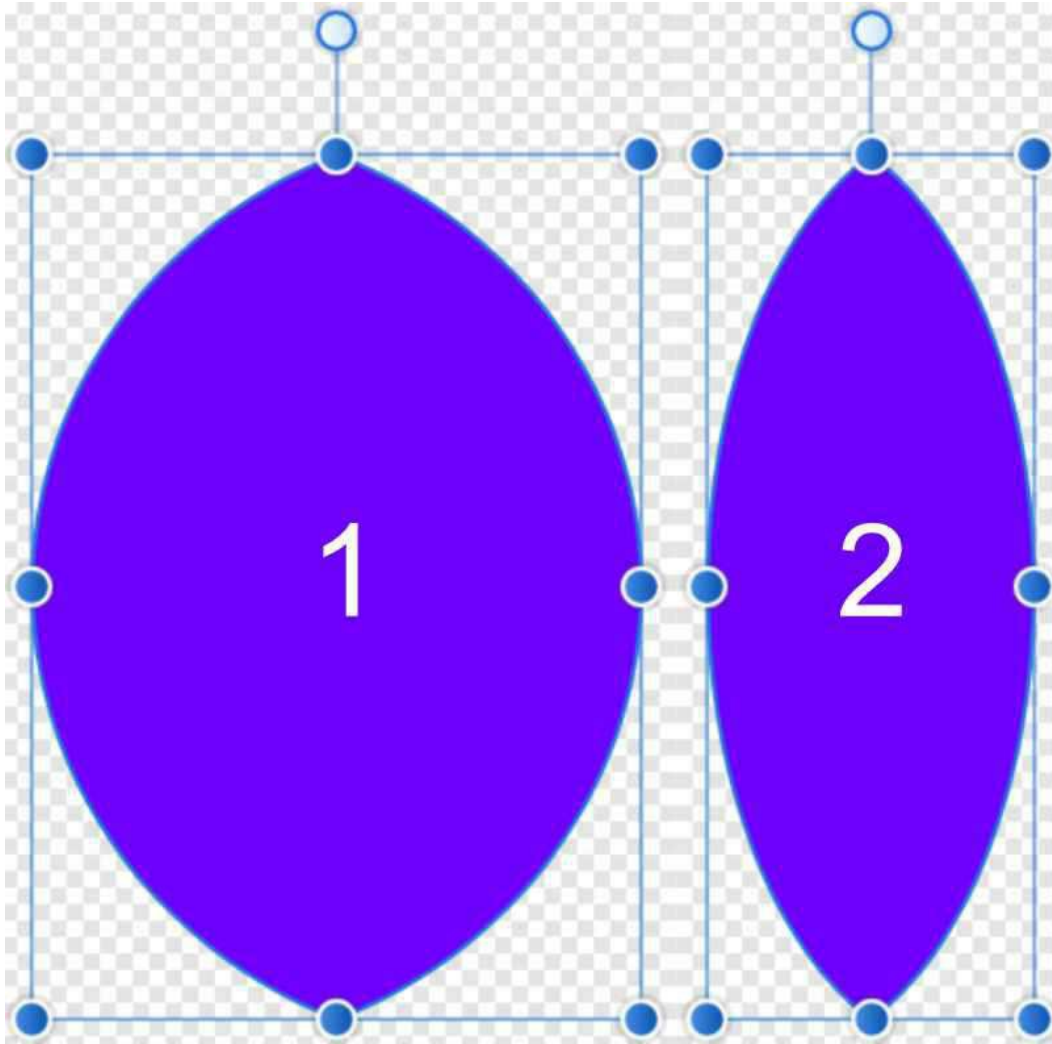
*Drag a **selection box** over both circles with the Move Tool (which will already be selected) so that the blue nodes are surrounding both circles and both layers in the Layers Panel are selected and highlighted in blue (see image below).*



In the next step, we are going to use one of the Boolean Tools (see white rectangle above) and specifically the Intersect Tool (yellow rectangle). This tool will cut out the outside parts so the two circles and leave the inner petal-looking shape. This will be the first petal we'll use to create our Flower design. Of course, we'll make the petal less wide.

The image below is what the remaining flower piece should look like (see shape 1).

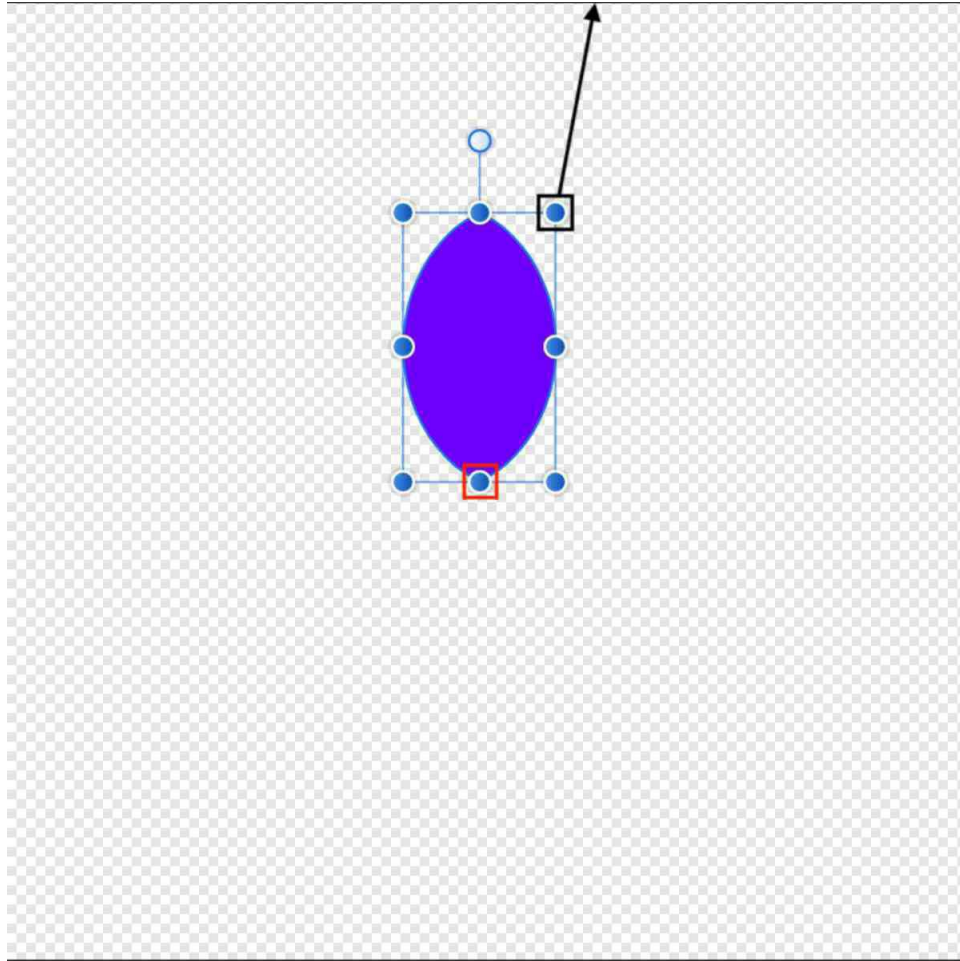
Click on either **middle blue node** and *make* the shape **less wide** (see shape 2).



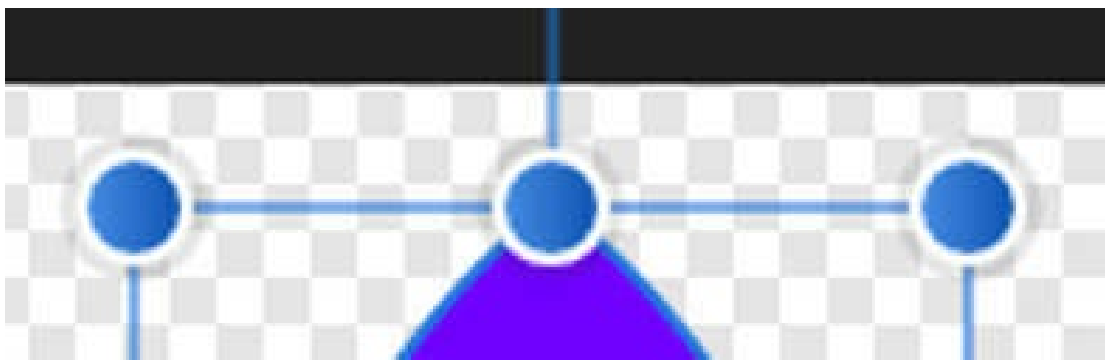
Go to the **Toolbar** and *click* on the **Snapping icon** (see red rectangle two images above in the top left corner) that's located to the left of the Boolean Tools. We almost always have this tool activated. Ignore if yours is already active.

Click & drag the new **petal shape** to the middle of the document so the bottom-middle node is at the very center (see the red rectangle in image below).

Click & drag the **top-right node** (see the black rectangle) and make the petal reach upwards so it almost touches the top border (see black arrow for this action).



This is as close to the top border we got ours. Try to do the same. Sorry for the fuzziness of this image.



Now that we have our petal shape in its proper size and position, let's review what we're about to do. This is similar-but-different to the previous lesson. First, we'll change the petal's center point to its lowest point. Second, we'll duplicate the petal. Third, we'll input 360/12 in the Transform panel located in the lower right area of Designer's screen. Fourth, we'll duplicate the petal

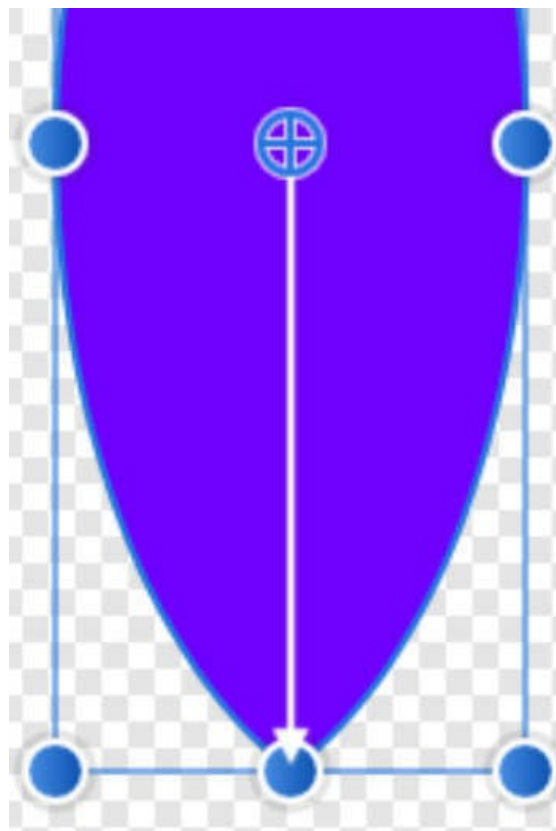
to create encircling petals. Fifth, we'll change the color of each petal to match the RGB Color Wheel's colors. Last, we'll add a black background to our flower.

If you were just reading this, then you would probably be totally confused. We wrote this because hopefully this will be a refresher for you who just finished the previous lesson.

Ready to create this beautiful flower?

Go to the **Contextual Toolbar** & *click* on the **Enable Transform Origin Tool** (we call it the Centering Tool). Immediately when you click on this, a crosshair icon will appear at the center of the petal shape.

Click & drag the **crosshair icon** to the lower middle point of the petal shape (see white arrow for this action). When you release the mouse button, the crosshair icon will be over the lower middle point.

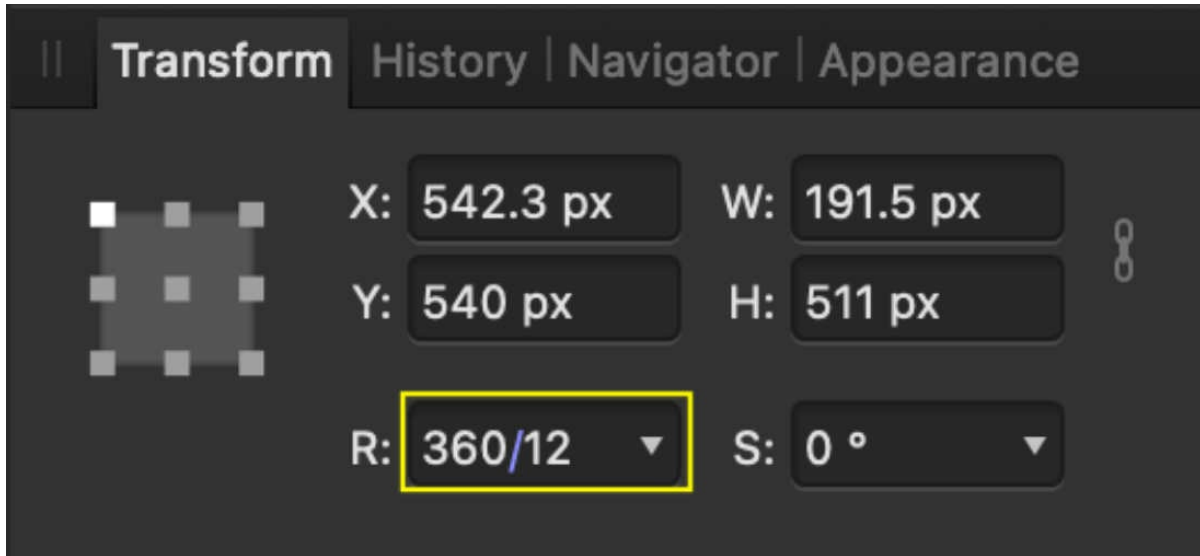


Press **Ctrl/Cmd+J** to *duplicate* the petal shape.

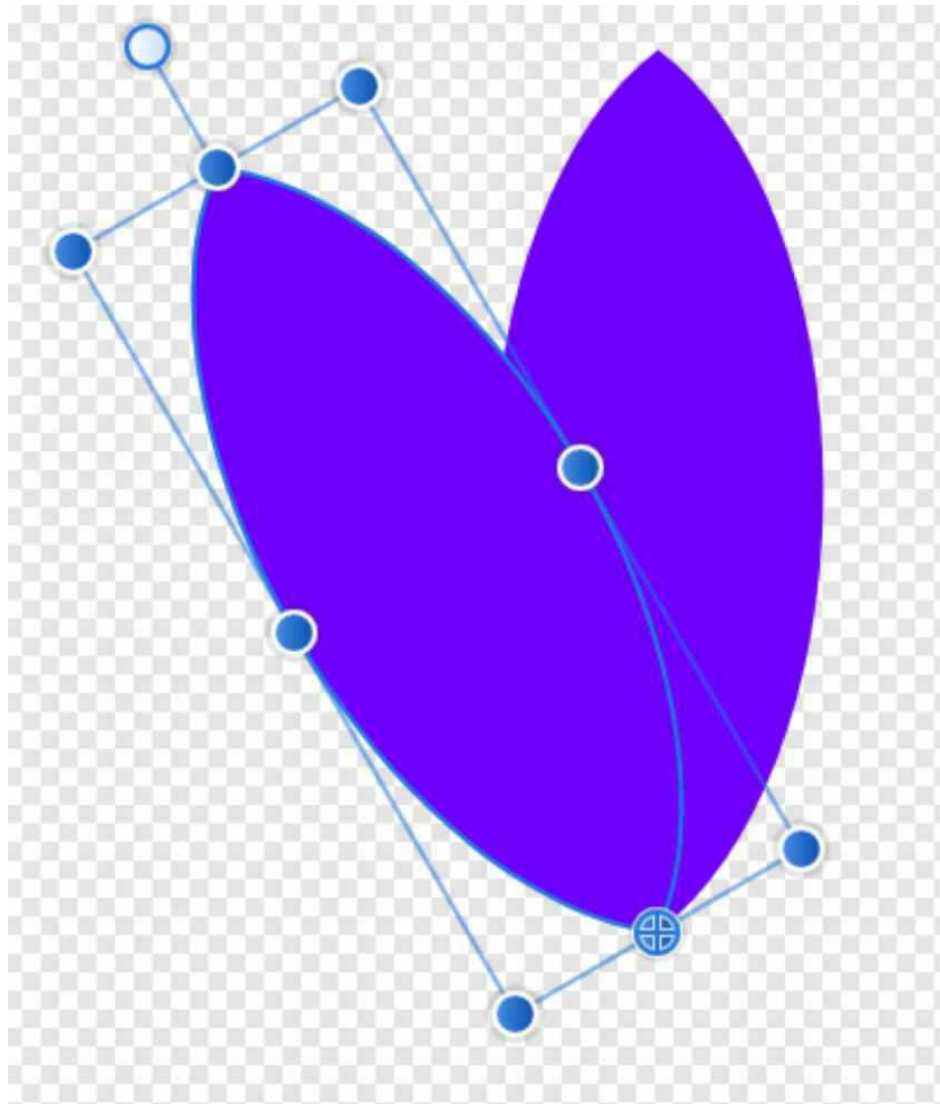
Go to the **Transform panel** in the lower right-hand corner of Designer's

screen.

Type **360/12** in the **R:** value area (see yellow rectangle). As soon as you do this, the duplicated petal will rotate **30°**, which is the quotient of **360/12**.



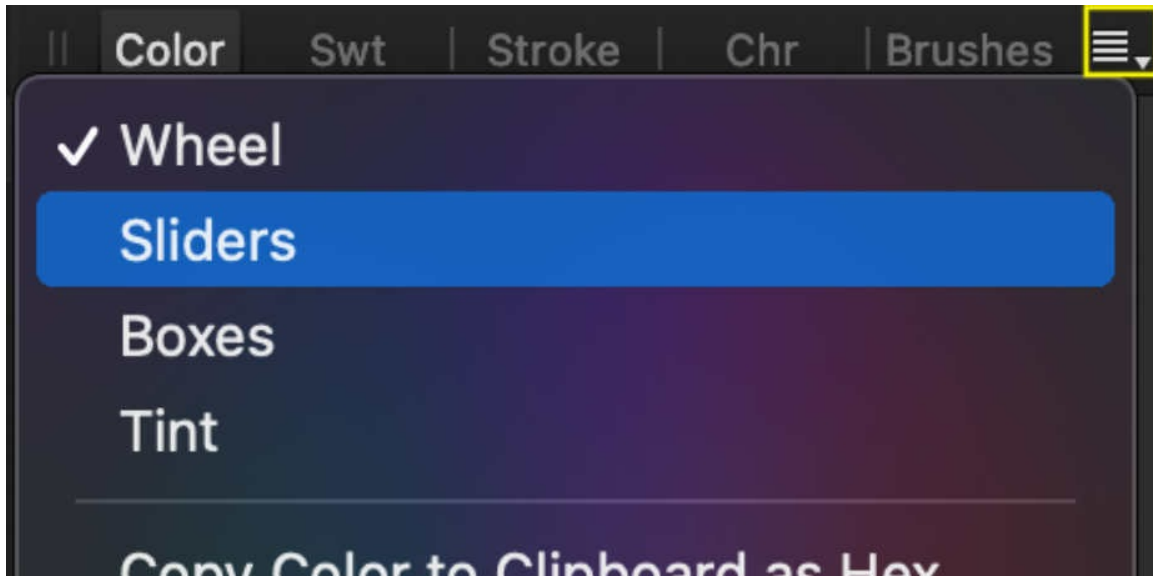
This is what our two petals look like now.



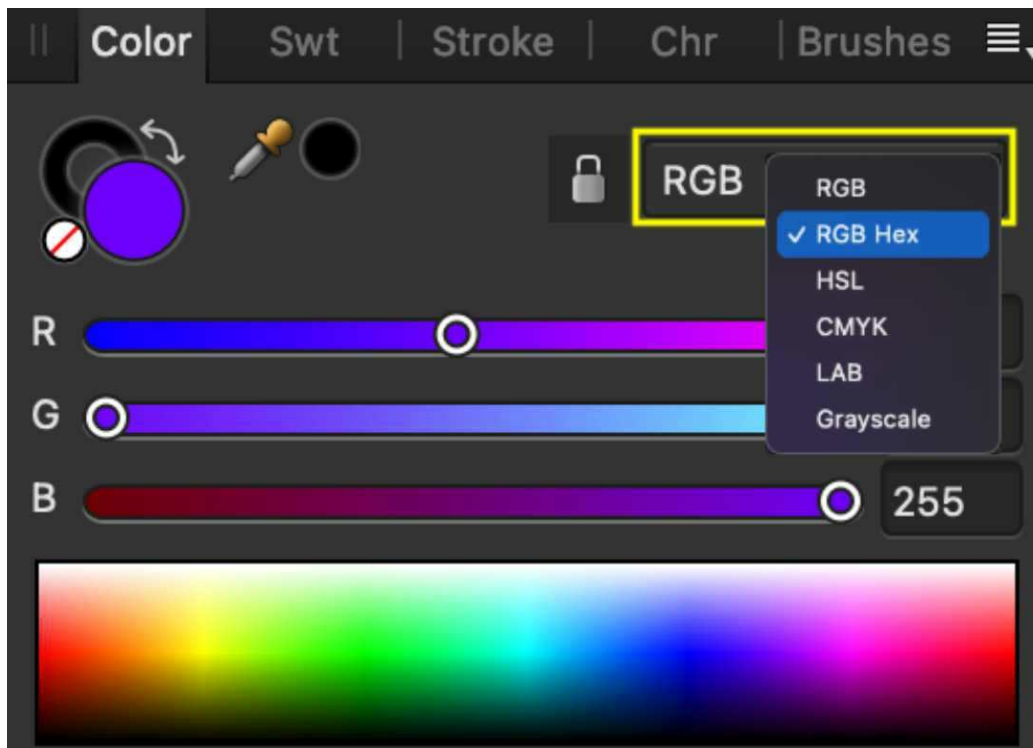
Since this petal is already active, let's change its color to the first color to the left or Red.

Note: All RGB Hex codes for this flower will come directly from the RGB Color Wheel graphic we created for you at the beginning of this lesson.

Go to the **Color Panel** and *click* on its **menu icon** (see yellow square). When the pop-out window appears, *choose* **Sliders**.

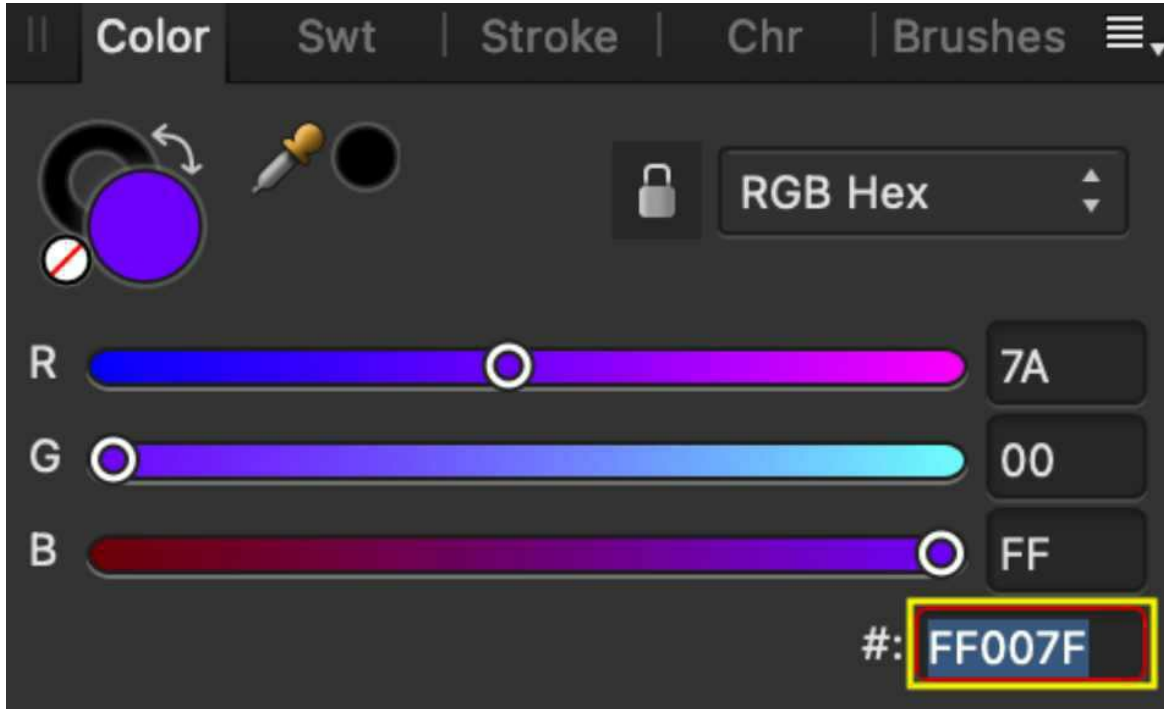


Click on the **pop-out menu** (see the partial yellow rectangle in the below image) where you can choose which type of Sliders you want to use and *click* on **RGB Hex**.



Type **FF007F** in the RGB Hex value area (see yellow rectangle below). This is the color for this duplicated petal (or the first petal to the left of the red position on the RGB color wheel).

Press the **Return** key when done inputting the RGB Hex code.



Now that we've colored the duplicated, all we have to do is repeat these steps until we come back to the top petal. We'll show you how to do one more petal and then how to color the top petal. You'll have to work on the different colors yourself.

Press **Ctrl/Cmd+J** to **duplicate** the second petal.

Go to the **Color Studio** and *type* the **next RGB Hex code** for the next color, which is **#FF00FF**.

Press the **Return** key when done inputting the RGB Hex code. The petal will immediately change to that color, which is magenta.

Now, it's your turn. Repeat the last three steps until you come back to the top petal, which we'll need to change to red.

To make your life easier, here is a list of the RGB Hex Codes for the following petals you need to work on (we'll not use the # before each):
7F00FF, 0000FF, 007FFF, 00FFFF, 00FF7F, 00FF00, 7FFF00, FFFF00, FF7F00.

Click on the **top petal** when you are done duplicating all the petals and

inputting their proper colors. Your document should look like this when you're done.



Type **FF0000** in the RGB Hex code value area to colorize the final petal.

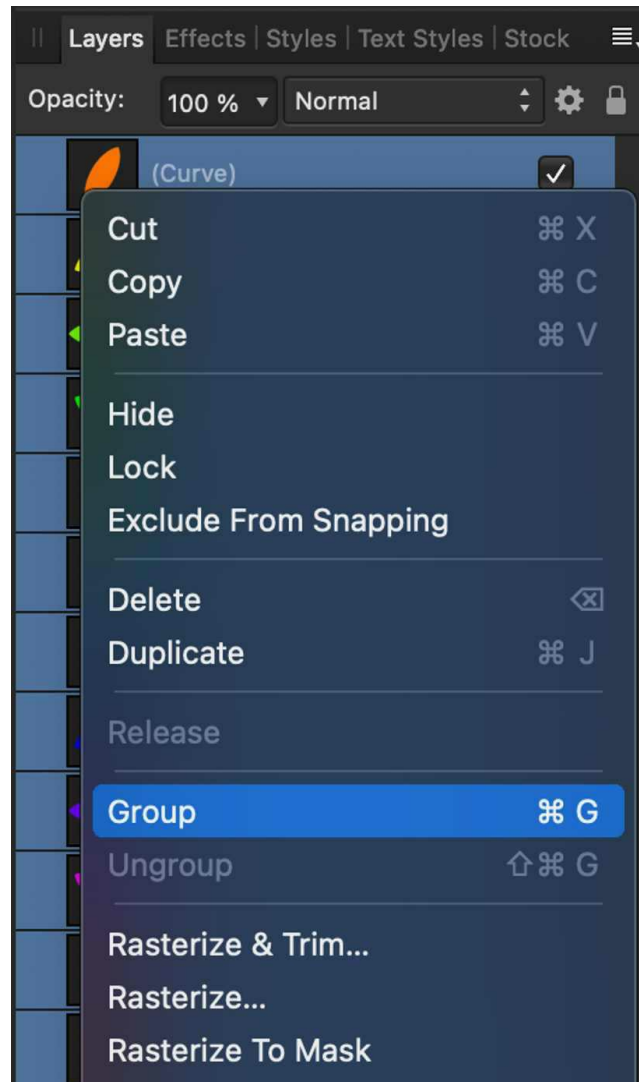
Done. You now know how to create a beautiful Flower Design. There are a few more changes we can make to it, but if you're satisfied with what we've created, then you can stop the lesson here.

But, if you want to continue, there are just a couple new things we'd like to change about our flower design.

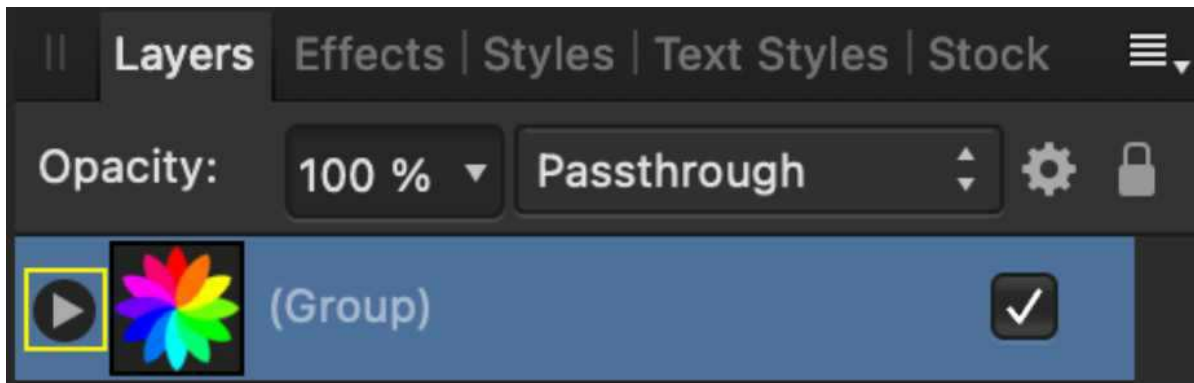
Ready?

Go to the **Layers Panel** & click on the **top layer** and while *holding-down* the **Shift key**, click on the **bottom layer**. This will cause all of the layers to be highlighted in blue.

Right-click the **mouse button** and choose **Group** from the pop-out window.



This will cause all of our layers to be grouped as one layer which is useful when using this now new single object in other documents or additional edits. We can also now duplicate this whole flower as a single unit.

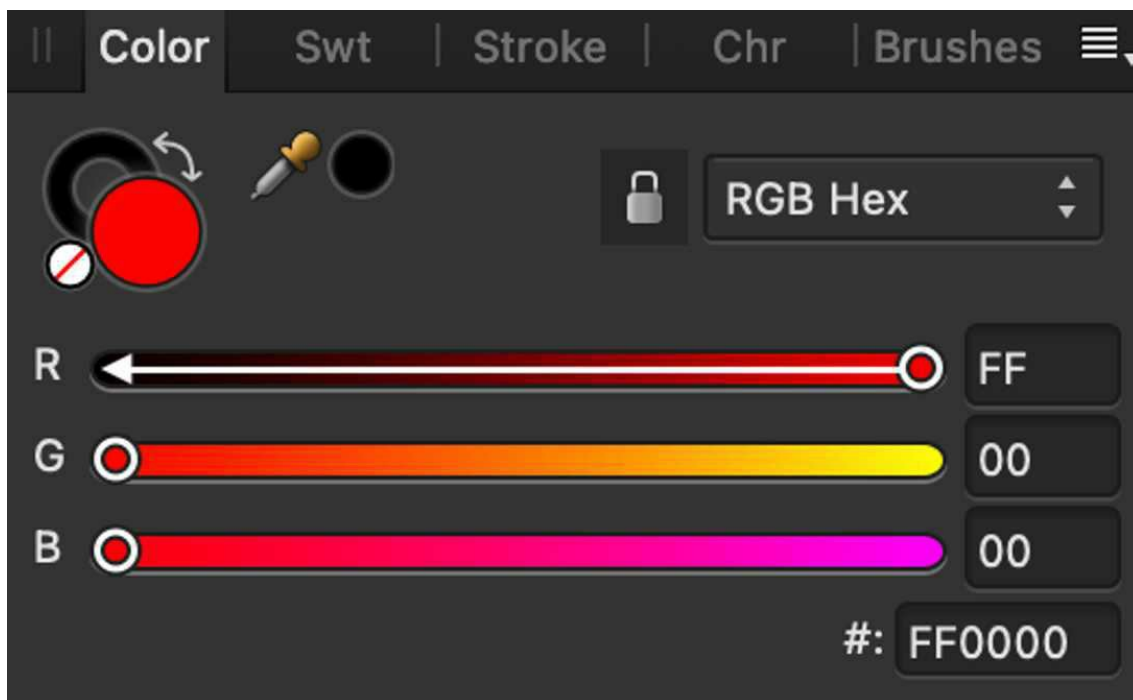


Note: You know a layer is grouped by its icon (see the small yellow square in the above image).

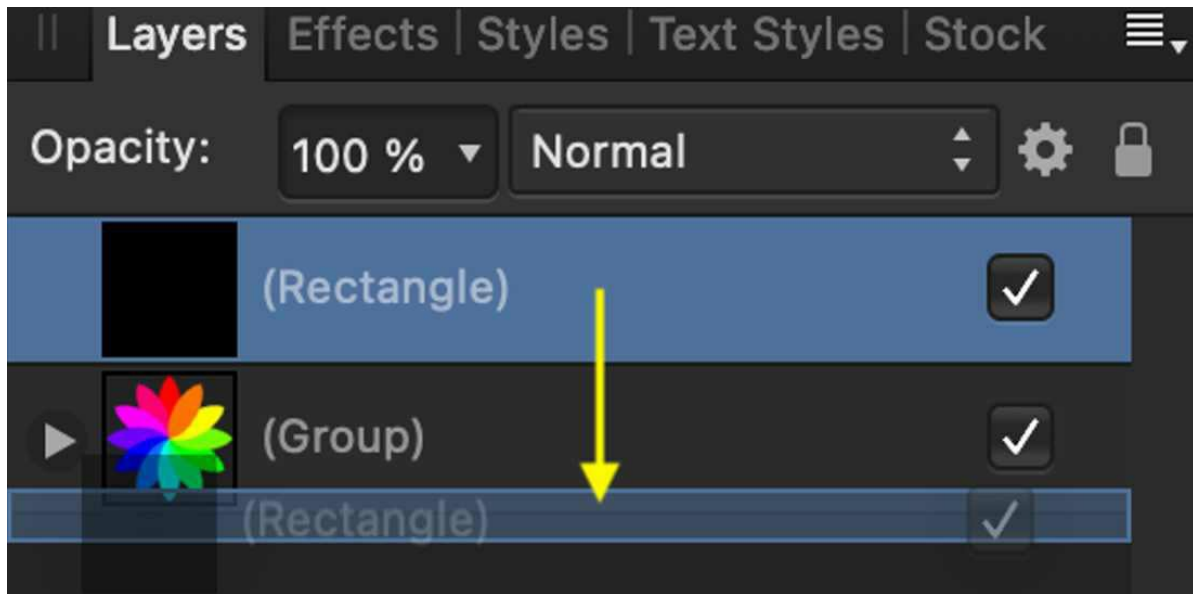
Go to the **Tools** and *click* on the **Rectangle Tool** so it's activated.

Click & drag a **rectangle** over our flower. The color of the rectangle will be the last color we used - in this case, red.

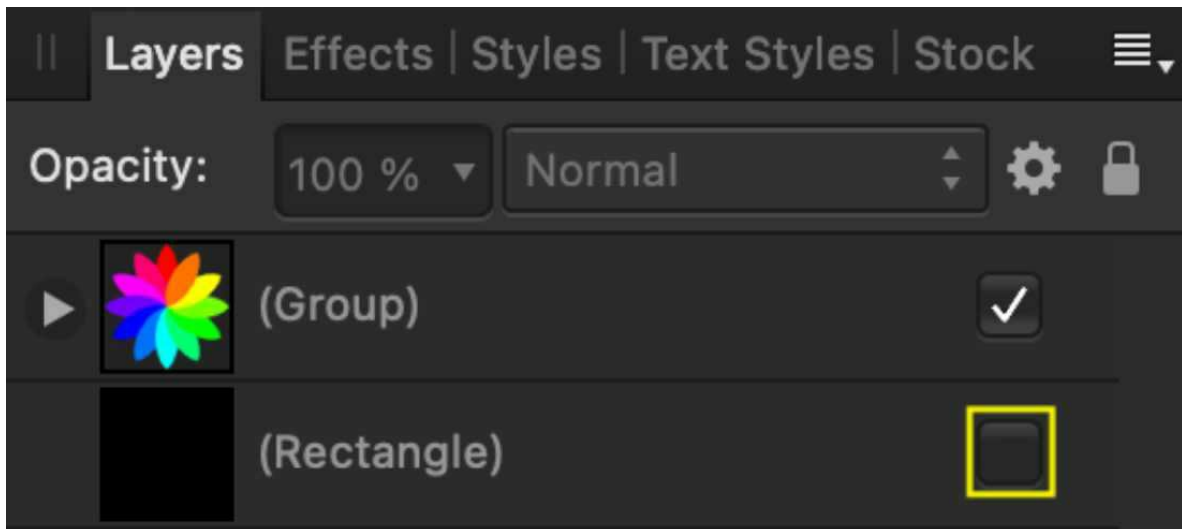
Move the **Red slider** all the way to the left so the rectangle turns black (see white arrow for this action). The color will change to black because each RGB value box will be 00 - which means only the black can be seen.



Click & drag the **top Rectangle layer** underneath our grouped flower layer (see the yellow arrow for this action).



We're now done with the extra work. If you want to use the flower as its own object, simply deactivate the Rectangle layer by unchecking it (see yellow square).



This is what our flower looks like now.



Wait. Can we still make it look better? Yes, we can. Let's try this...

*Click on the **grouped layer icon** (see the triangle inside a circle two images above) so the individual layers are exposed.*

*Click on the **top layer** and while *holding-down* the **Shift key**, *click* on the **bottom petal layer** (not the Rectangle layer).*

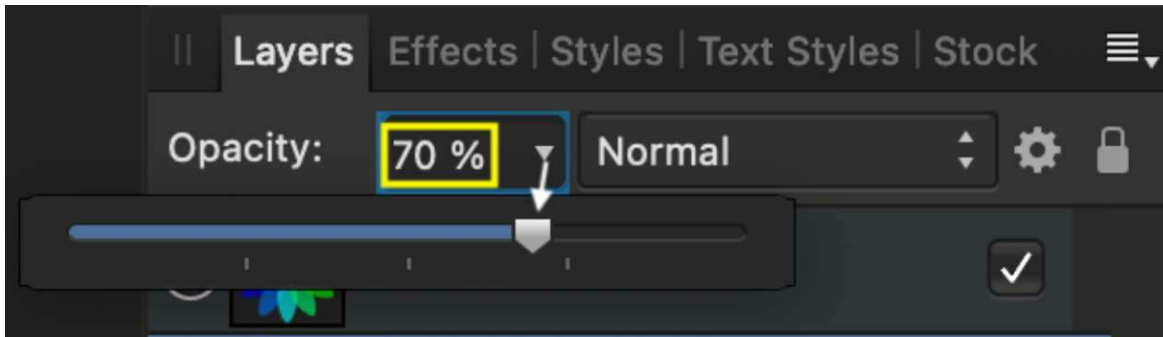
*Press 7 on the keyboard to *change* the selected layers' **Opacity** to **70%**. This will cause the individual colors to blend nicely into one another.*

Note: There are three ways to change the Opacity:

1. Use the **numbered keys** on your keyboard (5 is 50% and 9 is

90%)

2. Use the **Opacity slider** by *clicking* on the **downward-pointing arrow** and then using the slider (see the tiny white arrow).
3. Click on the **Opacity value box** (see the yellow rectangle) and type the **percentage** you want. This is our preferred method because it's the fastest and most precise.



Done. This is what the flower looks like at 70% Opacity. We think it looks fantastic now. How do you like this effect? Do you like it with a lowered Opacity, or do you prefer it without any Opacity added to it?



Finished. This ends this lesson.

Lesson 10: How to Create a Shirt Mock-Up

Many graphic designers do work for their own online stores where they sell merchandise by uploading their artwork to the platform (Amazon Merch, Spreadsheet, TeeSpring) and they'll make money from every item that's sold with their design.

This lesson will teach you how to create a design you can upload to any of these websites. The trick is simple: Create a design on a transparent background and save as a .PNG file. That's it.

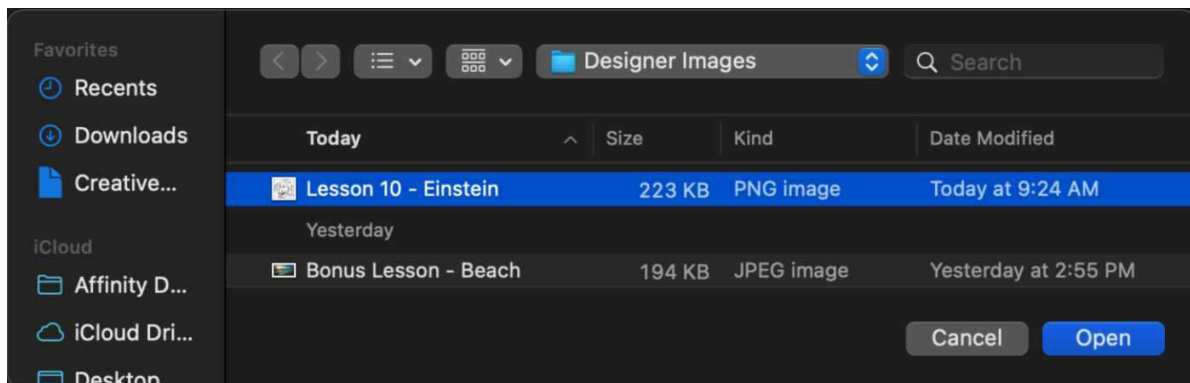
For this lesson, we'll be using a funny illustration of Einstein. The name of the image is **Lesson 10 - Einstein**. Here is the current hyperlink to this image. Feel free to email us and we'll send you all of the images used in this book.

<https://pixabay.com/vectors/einstein-line-art-cartoon-tongue-4563219/>

Ready to begin?

Press **Ctrl/Cmd+O** to *open* a new document. A pop-out window will appear where you can choose from which folder to take your image from.

Click on the image **Lesson 10 - Einstein** and then *click* on the blue-colored **Open** button in the lower right-hand corner.



If you want to know where we got the image, look at this screenshot.

Go to **www.pixabay.com**.

Type **Einstein** in the Pixabay search bar (see the black rectangle).